

Mike Vanbuskirk – Senior Systems Engineer

Located

Grand Rapids, MI

Email

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Summary

Senior Systems Engineer with a primary focus on Linux, DevOps, and Cloud engineering. Extensive experience in some of the largest CDN, Cloud, and E-Commerce platforms in the world. Designed, shipped, and supported production application stacks. Bachelor's degree holder who is passionate about technology and automation, and loves learning new things.

Core Technical Skills

- **Operating Systems**

CentOS, RHEL, Solaris, Debian/Ubuntu, XenVM, Amazon Linux, Server 2008/2012

- **Programming & Markup**

BASH, Python, Javascript, JSON, YAML, HTML/CSS, LaTeX

- **Cloud Platforms**

AWS, GCE, OpenStack

- **DevOps**

Distelli, Git, Chef, Jenkins, Terraform

- **Networking**

DNS, enterprise-grade loadbalancers(F5 BIG-IP, Citrix Netscaler), software loadbalancers(ELB, Nginx), Route53

- **Monitoring**

ELK(Elasticsearch, Logstash, Kibana), CloudWatch, syslog, New Relic

- **Other Highlights**

Experience in Tier-1 operational support, break-fix, on-call rotation, and integrated development team support. Familiar with container environments like Docker, Kubernetes, and Vagrant. Support message and queueing systems based on Redis.

Education

2009-2012 BSc Networks Design & Management - Western Governors University

Employment History

July 2016 - The Walt Disney Company, Seattle, WA - United States

Present *Senior Systems Engineer*

- System Engineer with a DevOps focus supporting multiple customer facing applications.
- Deployed production logging system using ElasticSearch, AWS Lambda, and Cloudwatch.
- Conducted production deployments using Chef automation
- Provide off-hours oncall, including break/fix of critical production services.
- Configured and deployed CI/CD pipeline in coordination with development team.

Mar 2016 - Amazon, Seattle, WA - United States

June 2016 *Technical Operations Support Engineer / Support Engineer IV*

- Tier-1 event management, application & service support, configuration, monitoring, and automation across one of the largest e-commerce & cloud platforms in the world.
- Manage continuous deployment across multiple service requests to production monitoring system.
- Scoped system to store and vend service engagement data in highly available configuration.
- Developed plan to screen and onboard senior engineering and development staff.
- Architected high-level, multi-team operational processes.

Jan 2016 - Amazon, Seattle, WA - United States

June 2016 *Technical Operations Team Lead*

- Team Lead for Seattle-based Technical Operations Support Team.
- Integrated as part of management team.
- Ensure team of 15 engineers is delivering on SLAs and operational goals.
- AGILE based project management and roadmap planning.
- Point of escalation for ongoing service/event issues.
- Ongoing engagement and project management with other service teams within Amazon.

Sep 2014 - Amazon, Seattle, WA - United States

Mar 2016 *Technical Operations Support Engineer / Support Engineer III*

- Tier-1 event management, application & service support, configuration, monitoring, and automation across one of the largest e-commerce & cloud platforms in the world.
- Deployed code in continuous delivery to production monitoring system utilized globally by internal Amazon teams.
- Helped define 1st-tier engagement policies for event response.
- Supported & configured multiple highly-available applications and services.

Sep 2013 - Level 3, Tulsa, OK - United States

Aug 2014 *CDN/NOC Technician*

- Monitor and maintain many thousand node global CDN platform, including highly available storage and streaming applications.
- Tier-1 event management & response(including 3rd party vendor engagement), real time alert analysis, triage, and application support.
- Provided analysis and debugging output to Tier III engineering teams identifying a critical bug in global Java application.
- Developed scripting to identify nodes approaching critical via historical alarm & monitoring data analysis.

Additional experience details provided on request